Docket No.: 11696-015001

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## **ABSTRACT**

A new class of chimeric polypeptides is disclosed that includes a transmembrane segment, an intracellular reporting segment, and an extracellular sorting segment. The novel polypeptides can be used to detect gene expression at the cellular level, and to isolate precisely those cells that are detected from organisms, organs, tissues, and mixtures of cells.

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